

Titles of most frequently occurring classifications of patents returned  
from a search of 10810507 on Jan 17 , 2007

- 7 370/449 (1 OR, 6 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/431 .CHANNEL ASSIGNMENT TECHNIQUES  
370/449 ..Polling
- 4 370/331 (4 OR, 0 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/310 .COMMUNICATION OVER FREE SPACE  
370/328 ..Having a plurality of contiguous regions served by  
respective fixed stations  
370/329 ...Channel assignment  
370/331 ....Hand-off control
- 4 340/3.51 (0 OR, 4 XR)  
Class 340 COMMUNICATIONS: ELECTRICAL  
340/825 .SELECTIVE  
340/3.1 ..Monitoring in addition to control (e.g., supervisory)  
340/3.5 ...Including addressing  
340/3.51 ....Polling or roll call
- 3 370/346 (1 OR, 2 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/310 .COMMUNICATION OVER FREE SPACE  
370/345 ..Combining or distributing information via time channels  
370/346 ...Polling
- 3 700/9 (3 OR, 0 XR)  
Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC  
APPLICATIONS  
700/1 .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
700/9 ..Supervisory control
- 3 700/79 (0 OR, 3 XR)  
Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC  
APPLICATIONS  
700/1 .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
700/79 ..Having protection or reliability feature
- 3 455/517 (0 OR, 3 XR)  
Class 455 TELECOMMUNICATIONS  
455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 ..Plural transmitters or receivers (i.e., more than two  
stations)  
455/507 ...Central station (e.g., master, etc.)  
455/517 ....To or from mobile station
- 2 370/310 (1 OR, 1 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/310 .COMMUNICATION OVER FREE SPACE
- 2 370/236 (2 OR, 0 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/229 .DATA FLOW CONGESTION PREVENTION OR CONTROL  
370/235 ..Flow control of data transmission through a network  
370/236 ...Including signaling between network elements
- 2 714/748 (1 OR, 1 XR)  
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
714/699 .PULSE OR DATA ERROR HANDLING

714/746           ..Digital data error correction  
 714/748           ...Request for retransmission

2 375/295       (2 OR, 0 XR)  
     Class 375     PULSE OR DIGITAL COMMUNICATIONS  
     375/295       ..TRANSMITTERS

2 370/436       (0 OR, 2 XR)  
     Class 370     MULTIPLEX COMMUNICATIONS  
     370/431       ..CHANNEL ASSIGNMENT TECHNIQUES  
     370/436       ...Combined time and frequency assignment

2 370/469       (0 OR, 2 XR)  
     Class 370     MULTIPLEX COMMUNICATIONS  
     370/464       ..COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL  
 CHANNELS  
     370/465       ..Adaptive  
     370/469       ...Processing multiple layer protocols

2 370/352       (1 OR, 1 XR)  
     Class 370     MULTIPLEX COMMUNICATIONS  
     370/351       ..PATHFINDING OR ROUTING  
     370/352       ...Combined circuit switching and packet switching

2 370/349       (1 OR, 1 XR)  
     Class 370     MULTIPLEX COMMUNICATIONS  
     370/310       ..COMMUNICATION OVER FREE SPACE  
     370/345       ...Combining or distributing information via time channels  
     370/349       ...Using messages having an address field as header

2 370/329       (1 OR, 1 XR)  
     Class 370     MULTIPLEX COMMUNICATIONS  
     370/310       ..COMMUNICATION OVER FREE SPACE  
     370/328       ...Having a plurality of contiguous regions served by  
 respective fixed stations  
     370/329       ...Channel assignment

2 340/7.21       (0 OR, 2 XR)  
     Class 340     COMMUNICATIONS: ELECTRICAL  
     340/825       ..SELECTIVE  
     340/825.36     ...Having indication or alarm (e.g., location indication)  
     340/7.2       ...Code responsive (i.e., paging)  
     340/7.21       ....Two-way paging

2 340/10.1       (0 OR, 2 XR)  
     Class 340     COMMUNICATIONS: ELECTRICAL  
     340/825       ..SELECTIVE  
     340/10.1       ..Interrogation response

2 710/107       (1 OR, 1 XR)  
     Class 710     ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS:  
 INPUT/OUTPUT  
     710/100       ..INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION  
 PROCESSING)  
     710/107       ..Bus access regulation

2 710/269       (1 OR, 1 XR)  
     Class 710     ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS:  
 INPUT/OUTPUT  
     710/260       ..INTERRUPT PROCESSING  
     710/269       ..Handling vector

2 455/509       (2 OR, 0 XR)

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|                        |  |
|------------------------|--|
| Class 455              | TELECOMMUNICATIONS   |
| 455/39                 | .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS                                       |
| 455/500                | ..Plural transmitters or receivers (i.e., more than two stations)                    |
| 455/507                | ...Central station (e.g., master, etc.)  |
| 455/509                | ....Channel allocation   |
| 2 455/557 (0 OR, 2 XR) |  |
| Class 455              | TELECOMMUNICATIONS   |
| 455/73                 | .TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)                        |
| 455/550.1              | ..Radiotelephone equipment detail  |
| 455/557                | ...Interface attached device (e.g., interface with modem, facsimile, computer, etc.) |

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Original Classifications

|   |         |
|---|---------|
| 4 | 370/331 |
| 3 | 700/9   |
| 2 | 370/236 |
| 2 | 375/295 |
| 2 | 455/509 |

Cross-Reference Classifications

|   |          |
|---|----------|
| 6 | 370/449  |
| 4 | 340/3.51 |
| 3 | 700/79   |
| 3 | 455/517  |
| 2 | 370/346  |
| 2 | 370/436  |
| 2 | 370/469  |
| 2 | 340/7.21 |
| 2 | 340/10.1 |
| 2 | 455/557  |

Combined Classifications

|   |          |
|---|----------|
| 7 | 370/449  |
| 4 | 370/331  |
| 4 | 340/3.51 |
| 3 | 370/346  |
| 3 | 700/9    |
| 3 | 700/79   |
| 3 | 455/517  |
| 2 | 370/310  |
| 2 | 370/236  |
| 2 | 714/748  |
| 2 | 375/295  |
| 2 | 370/436  |
| 2 | 370/469  |
| 2 | 370/352  |
| 2 | 370/349  |
| 2 | 370/329  |
| 2 | 340/7.21 |
| 2 | 340/10.1 |
| 2 | 710/107  |
| 2 | 710/269  |
| 2 | 455/509  |
| 2 | 455/557  |